

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Morena FERRARIO, et al.

Attorney Docket No. Q67309

Appln. No.: Unknown

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: November 16, 2001

For: METHOD OF MANAGING AND MONITORING PERFORMANCES IN DIGITAL  
RADIO SYSTEMS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

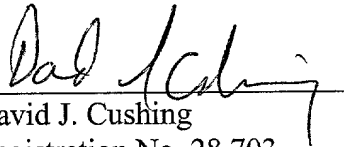
3. (Amended) A method according to claim 1, wherein the step of evaluating the type of source of degrade comprises the step of comparing the first error autocorrelation sample with a threshold value, if the first error autocorrelation sample is greater than the threshold value, it is deducted that the channel is affected by selective fading, otherwise by flat fading.

PRELIMINARY AMENDMENT  
Attorney Docket No. Q67309

**REMARKS**

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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Date: November 16, 2001

**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**The claims are amended as follows:**

3. (Amended)A method according to ~~claim 1 or 2~~claim 1, wherein the step of evaluating the type of source of degrade comprises the step of comparing the first error autocorrelation sample with a threshold value, if the first error autocorrelation sample is greater than the threshold value, it is deducted that the channel is affected by selective fading, otherwise by flat fading.